

DEVELOP YOURSELF
OUTSIDE THE CLASSROOM

RUSHEY 3 PASSPORT

2020-2021

RUSHEY
3
passport



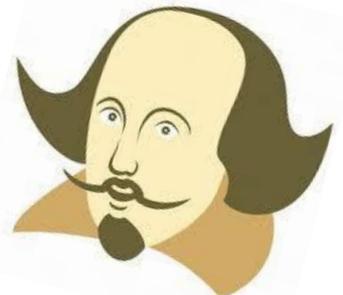
GEOGRAPHY

1. Geocache – Minimum of 5 evidenced finds.
2. Litterati – On several occasions, evidenced through the app.
3. Visit Newarke House Museum.
4. Watch and review 3 x David Attenborough documentaries.
5. Visit an outside space and put together a portfolio of photos and / or field sketches with annotations to explain how they are linked to Geography.
6. Complete 10 tasks from RMGoingOut. Photographic evidence required.
7. Read 3 books from the library Geography list. Fiction or non-fiction.
8. Raise money or volunteer for a charity.



ENGLISH

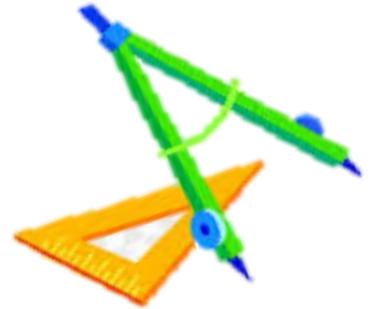
- Watch an adaptation of a Shakespearean text (BBC) and write a review of it.
- Watch an adaptation of a 19th Century text and write a review of it.
- Complete a library 'book challenge'.
- Watch a documentary linked to a topic from your English lesson.
- Write a poem about current affairs.
- Create a glossary for a text studied in English.
- Create a short play to share with other students.
- Design a 3D set for the Shakespeare play you study in class.
- Enter a writing/poetry competition.
- Create a professional leaflet to promote reading for pleasure.
- Visit a local culture spot (museum/theatre) & write about it.
- Modernise a Shakespeare scene that you've studied in class.
- Research 3 types of literary critical theory and present them to your teacher.



MATHS

There will be three optional tasks a month for students to complete (remotely)

- 1) A UKMT paper on DrFrostMaths
- 2) A logic puzzle
- 3) Puzzle of the week (www.puzzleoftheweek.com)



Each task will be worth 1 point. There 6 points available each month. Students must submit a screenshot of their work on a Microsoft Teams group 'Maths-Rushey 3'. If a student reaches 15 point by the end of December they will receive a Rushey 3 stamp. We will keep track of the score and who should receive a Rushey 3 stamp.

PE

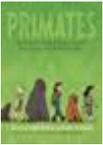
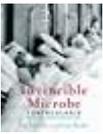
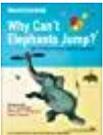
- Training or playing a match for your local clubs.
- Watch a sports documentary and send a few bullet points of it to your PE teacher.
- Run, cycle or walk – record a short video clip and show the footage to your PE teacher/form tutor. Or, use Strava (or similar apps) to record your exercise.
- Run up the 'Woolly Mammoth' hill at Watermead Park.
- Record short videos of your performing skills in any sports and show the footage to your PE teachers/form tutors.
- Make a dance TikTok video and show it to you PE teachers or form tutors.

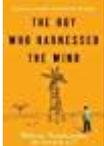


SCIENCE



Science books you can read:

	<p><u>Almost Astronauts: 13 Women Who Dared to Dream</u></p> <p>by <u>Tanya Lee Stone</u></p>
	<p><u>Primates: The Fearless Science of Jane Goodall, Dian Fossey, and Biruté Galdikas</u></p> <p>by <u>Jim Ottaviani</u></p>
	<p><u>Bomb: The Race to Build—and Steal—the World's Most Dangerous Weapon</u></p> <p>by <u>Steve Sheinkin</u></p>
	<p><u>Invincible Microbe: Tuberculosis and the Never-Ending Search for a Cure</u></p> <p>by <u>Jim Murphy</u></p>
	<p><u>The Fangirl's Guide to the Galaxy: A Handbook for Girl Geeks</u></p> <p>by <u>Sam Maggs</u></p>
	<p><u>Florence Nightingale: The Courageous Life of the Legendary Nurse</u></p> <p>by <u>Catherine Reef</u></p>
	<p><u>Moonbird: A Year on the Wind with the Great Survivor B95</u></p> <p>by <u>Phillip Hoose</u></p>
	<p><u>Why Can't Elephants Jump?: And 113 Other Tantalising Science Questions</u></p> <p>by <u>New Scientist</u></p>
	<p><u>Citizen Scientists: Be a Part of Scientific Discovery from Your Own Backyard</u></p> <p>by <u>Loree Griffin Burns</u></p>

	<p><u>A Black Hole Is Not a Hole</u> by <u>Carolyn Cinami DeCristofano</u></p>
	<p><u>Fun Science: A Guide to Life, the Universe and Why Science Is So Awesome</u> by <u>Charlie McDonnell</u></p>
	<p><u>Girl Code: Gaming, Going Viral, and Getting It Done</u> by <u>Andrea Gonzales</u></p>
	<p><u>Women in Science: 50 Fearless Pioneers Who Changed the World</u> by <u>Rachel Ignotofsky</u></p>
	<p><u>The Boy Who Harnessed the Wind: Creating Currents of Electricity and Hope</u> by <u>William Kamkwamba</u></p>
	<p><u>AsapSCIENCE: Answers to the World's Weirdest Questions, Most Persistent Rumors & Unexplained Phenomena</u> by <u>Mitchell Moffit</u></p>
	<p><u>Elements: A Visual Exploration of Every Known Atom in the Universe</u> by <u>Theodore Gray</u></p>
	<p><u>Nothing: From absolute zero to cosmic oblivion -- amazing insights into nothingness</u> by <u>New Scientist</u></p>
	<p><u>How to Fossilize Your Hamster: And Other Amazing Experiments for the Armchair Scientist</u> by <u>Mick O'Hare</u></p>
	<p><u>One, Two, Three...Infinity: Facts and Speculations of Science</u> by <u>George Gamow</u></p>
	<p><u>Stuff Matters: Exploring the Marvelous Materials That Shape Our Man-Made World</u> by <u>Mark Miodownik</u></p>

	<u>The Universe in Your Hand: A Journey Through Space, Time, and Beyond</u> by <u>Christophe Galfard</u>
	<u>Secrets of the Universe in 100 Symbols</u> by <u>Sarah Bartlett</u>
	<u>'STEM Activity Book: Science Technology Engineering Math: Packed with Activities and Facts'</u> by <u>Catherine Bruzzone</u> , <u>Sam Hutchinson</u> , <u>Jenny Jacoby</u>
	<u>Making with States of Matter (Science Makers)</u> by <u>Anna Claybourne</u>
	<u>Planetarium: Welcome to the Museum</u> by <u>Raman Prinja</u>
	<u>The Element in the Room: Investigating the Atomic Ingredients That Make Up Your Home</u> by <u>Mike Barfield</u>
	<u>'The Bacteria Book: The Big World of Really Tiny Microbes'</u> by <u>Mould Steve</u>
	<u>'I Am The Seed That Grew The Tree'</u> by <u>Fiona Water and Frann Preston-Gannon</u> , published by <u>Nosy Crow</u>

Science Podcasts you can listen to

- The Royal Institution:
https://www.rigb.org/about/news/autumn-2016/ri-science-podcast?gclid=EAlaIQobChMlu-Sox6ja6wIVGOJ3Ch14AAzUEAAYASAAEgKxIPD_BwE
- Part time Genius:
<https://www.iheart.com/podcast/105-part-time-genius-28198159/>

- RadioLab
<https://www.wnycstudios.org/podcasts/radiolab>
- Science Friday
<https://www.sciencefriday.com/>
- Science Vs
<https://gimletmedia.com/shows/science-vs>
- Good Together
<https://brightly.eco/podcast/>
- STEM podcasts
<https://www.stem.org.uk/resources/collection/3775/naked-scientists-podcasts>



Science related places you can visit

- The National Space centre is open and has virtual events on all year
<https://spacecentre.co.uk/whats-on/>
- Gorse Hill City Farm:
<http://www.gorsehillcityfarm.org.uk/>
- New Walk Museum:
<https://www.leicestermuseums.org/leicester-museum-art-gallery/>
- Abbey Pumping station
<https://www.leicestermuseums.org/aps/>
- University of Leicester Botanic Garden
<https://le.ac.uk/botanic-garden>



Science related skills you could learn

- **Practical Action**
https://practicalaction.org/schools/?gclid=EAlaIQobChMI5Nfdna_a6wIVa4BQBh3e_gzGEAAYAyAAEgJ6ofD_BwE
- **British Trust for Ornithology (Bto) - Garden Birdwatch Programme** Please see full details here: <https://www.bto.org/volunteer-surveys/gbw/join-gbw>
- <https://www.twinkl.co.uk/resource/30-days-of-science-activities-t-sc-2549955>

FRENCH

1	Go on to www.linguascope.com . Learn 10 new words in a foreign language.	
2	Go on to www.atantot-extra.co.uk . Revise a topic you have studied in your language lessons this year.	
3	Go on to www.duolingo.com/ . Spend 10 minutes a day learning French for 2 weeks.	
4	Listen to a French playlist on Spotify . Email your teacher three songs (artist and title of song) you liked.	
5	Download the Lyrics Training app and listen to at least three French songs. Write a short opinion in French of each song.	
6	Using the Lyrics Training app, learn the lyrics to a French song (or part of the song). Record yourself singing the song in French.	
7	Research a French speaking singer or band. Create a PowerPoint slide with some interesting facts about them.	
8	Borrow a French book from the library. Read the book and write a short 50 word review in English.	
9	Listen to a French audio book on Audible . Write a short 50 word review in English.	
10	Watch a French film or TV series on Netflix or Amazon Prime – ask or email your teacher for recommendations. Write a short 50 word review in English.	
11	On Netflix, change the language settings on a film or TV series you love into French with English subtitles. Note down 10 French words you recognised.	
12	Make some French crêpes for your friends or family. Email your teacher for the recipe. Email a photo of your family enjoying the crêpes.	
13	Research a French speaking country or city. Create a PowerPoint slide with some interesting facts about the country or city.	
14	Watch an episode of Peppa Pig in French on YouTube . Note down 10 new French words you have learnt.	
15	Subscribe to 'Alain le Lait' YouTube channel . Learn the words one of the silly but catchy French songs.	

Tate Modern - Tate Kids

<https://www.tate.org.uk/kids>

Google Arts and Culture

This is brilliant and gives you links to so many museums and galleries. Most of the museum links will have “museum views” section when you scroll down the page. You can go 360 round different rooms or close up to work.

<https://artsandculture.google.com>

Moma

There's a great free phone app for moma. I have it too!

<https://apps.apple.com/gb/app/moma-audio/id383990455>

It is also available on Android:

<https://www.androidapps.com/android-app-tablet-review-moma/>

It's free!

LCB Depot

Has a newsletter that always has links about things going on -

<https://mailchi.mp/460f4c9816f6/vkuednr4tj-1852917>

City of Colours

This is a good site about graffiti art in the UK, particularly Birmingham. I went to a Festival of Colour a few years ago, with a lot of artwork being created in Digbeth and around the Custard Factory, right across the city. There isn't a lot on the site but it has good info about graffiti art and nice images.

<http://www.cityofcolours.co.uk>

There's a video about the one in 2014

<https://www.youtube.com/watch?v=M6vi0Rc0nUE>

Bring the Paint

This is the Leicester Graffiti art festival gallery and info.

<https://www.bringthepaint.co.uk>

Here's a video from the 2019 one.

<https://www.youtube.com/watch?v=hXz2uVY3dak>



Graffwerk

They are based around Frog Island. They're being Bring the Paint and those art packs I posted last week. There's a lot of photos from around the city.

<https://www.graffwerk.org>

RE

VIRTUAL TOURS: Students to do a virtual tour of a place of worship and write a short (50-100 word) summary of what they learnt.

- Westminster Abbey Virtual Tour <https://www.westminster-abbey.org/learning/virtual-tours>
- Virtual places of worship tours <https://religionunplugged.com/news/2020/4/5/travel-5-religious-sites-you-can-visit-virtually-while-you-stay-home>

FESTIVALS: Take part in a tradition for festival not in celebrated in your religion OR speak to a person of a different religion and ask them about a festival they celebrate. Write a short (50-100 word) summary of what they learnt.

REading: Read one of the books on the RE recommended reading list in the Library and write a short (50-100 word) review of the book.

RE ENQUIRY: Email a religious believer from one of these faiths using the links below, and ask a question to find out more this religion or ask an ethical question? Provide evidence of the question and the answer.

Christian religious believer : <https://www.reonline.org.uk/christian-email-a-believer-resources/>

Muslim religious believer: <https://www.reonline.org.uk/islam-email-a-believer-resources/>

Jewish religious believer: <https://www.reonline.org.uk/judaism-email-a-believer-resources/>

COMPUTER SCIENCE

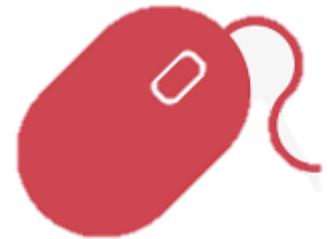


Reading:

- Brown Dogs and Barbers by Karl Beecher
- But How do it Know by J Scott
- The Pattern on the Stone by W Hillis
- Code: The hidden language of computer hardware and software by C Petzold
- Algorithms to Live By: The Computer Science of Human Decisions by B Christian

Visits

- Bletchley Park
- The National Museum of Computing
- Centre for Computing History



Podcasts:

<https://podcasts.ox.ac.uk/series/computer-science>

Websites to develop understanding:

- Cyber Security - <https://go.cyberstart.com/>
- Physical Computing - <https://www.futurelearn.com/courses/an-introduction-to-physical-computing>
- Coding - <https://code.org/hourofcode/overview>

Videos to watch:

<https://code.org/educate/resources/videos>

HISTORY

1. Read a historical fiction book and write a review. Ask your teacher for a list of recommended reads.
2. Write a postcard to a historical figure.
3. Visit a historical site or take a virtual tour of a museum:

<https://britishmuseum.withgoogle.com/> [The Guggenheim](#) / [Rijksmuseum, Amsterdam](#) .

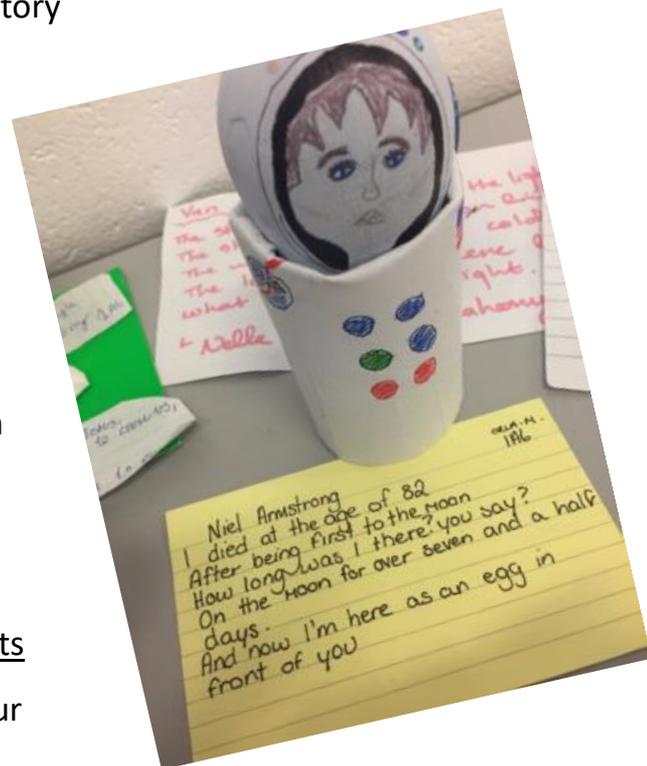
4. Submit an entry to the Schools History Project Essay Competition
5. Read a Historical Association article. Ask your History teacher to recommend one relevant to your current topic of study.

6. Go on <https://www.historyextra.com/> Research a topic of your choice or one relating to your History curriculum. Write a short 50 word review or prepare a short PPT presentation to present in class.

7. Go on <https://www.bbc.co.uk/sounds/category/podcasts> listen to a historical topic podcast to enhance your historical knowledge.

8. Watch a Historical film/ TV series – ask or email your teacher for recommendations. Write a short 50 word review.

9. Take a picture of your entry for the Hardboiled History Easter Egg competition and share it with your History teacher.



DESIGN TECHNOLOGY

1. Watch “**The Great British Bake off**” and make a dish from it.
2. **Take a picture of a food dish** that is presented neatly, dining in or out.
3. Make a product using **Textiles**
4. Make a product using **Timbers**
5. Make a product using **recycled materials**
6. Try **Upcycling old clothes** and turn them into something new!
7. Helping out round the house and **assisting in DIY**, i.e. painting...



8. Have a go the **marble challenge**

https://www.discovere.org/sites/default/files/Marble%20Run_082716.pdf

9. **Watch the Design Museums Virtual Tour!**

<https://designmuseum.org/venue-hire/virtual-tour-of-the-design-museum>

10. **Virtual Degree shows**

Take a look at this years students degree work

<https://artshow.lboro.ac.uk/courses/foundation-art-and-design/>

<https://www.dmu.ac.uk/arts-design-humanities/foc/degree-show.aspx>

11. **Competitions**

Take part in the ‘Design Ventura Mini Challenge’

<https://ventura.designmuseum.org/design-ventura-mini-challenge/>



MUSIC

- Listen to a radio station you wouldn't normally listen to
- Watch a classic musical and sing along – e.g. Oliver!, The Sound of Music, The Wizard of Oz, West Side Story – or anything by Disney!
- Learn a new song and sing it karaoke style at home
- Continue to practise and progress on your musical instrument (if you play one)
- Start from scratch – begin to learn a new musical instrument you may have lying around at home or can buy at a reasonable price
- Write or re-write the lyrics of a song
- Watch and review a concert from the Leicester International Music Festival 2020 (all online - <https://www.youtube.com/channel/UC75g2SAZxrGv4hUwUK3CDpQ>)
- Read a short biography of a famous composer or a blog by a living composer/performer (<https://www.musicacademyonline.com/period.php>)
- Complete one of the BBC Ten Pieces at Home activities (<https://www.bbc.co.uk/teach/ten-pieces/ten-pieces-at-home/zjy3382>)
- Use the Garageband app to start composing your own tracks



DRAMA

Years 7-9

Do any of the Drama tasks or quiz/tests on BBC bitesize
<https://www.bbc.co.uk/bitesize/guides/zsf8wmn/revision/1>



Year 9-11

Watch the play 'Twist' by Chino Odimba performed by Theatre Centre. 'Twist' is a modern and adapted version of Oliver Twist. It explores issues within society today for an orphaned boy from Aleppo.

<https://youtu.be/Bje0QKpRzyw>

Write a review for the performance commenting on the acting, the use of set and costume, the dramatic devices used to convey the story. Send to Mrs Hunter.

GCSE Drama

Watch any of the videos about the stage play – The Curious incident of the dog in the night time.

<https://www.bbc.co.uk/teach/class-clips-video/english-literature-gcse-the-curious-incident-of-the-dog-in-the-night-time/zk8dy9q>



- Write a monologue that addresses a current social or political issue.
- Read any plays from the library.
- Research ideas of how to create a costume and/or set design for the stage, then design one for any fairy tale or well -known story to be staged.
<https://www.bbc.co.uk/bitesize/clips/z7gd2hv>
<https://www.bbc.co.uk/bitesize/guides/z39x34j/revision/6>
- Enter the BBC reporters competition
<https://www.bbc.co.uk/teach/young-reporter/competition/zghcydm>
- Watching TED talks is a good way of finding inspiration for devised drama and script writing. The talks explore issues in society and sometimes question the world

around us. Watch some aimed at young people and this may inspire you to write a play or a speech for a character in a play.

https://www.ted.com/recommends?gclid=EAIaIQobChMIhO6enLr36wIVUM3tCh1SyQX4EAAYASAAEgKDXvD_BwE

DANCE

- Submit a dance for the Virtual Dance showcase
- Enter the Virtual So You Think You Can Dance Competition
- (learn the routine for the virtual dance club) TBC
- Submit an A4 review of one of the 10 famous dance pieces listed in the Rushey 3 Dance document. **Dances also listed below:**

1. **Aaja Nachle** https://www.youtube.com/watch?v=MP4F0ZcW_GO



2. **Into the Hoods** <https://www.youtube.com/watch?v=Jlq48nnJpkQ>



3. **Swansong** <https://www.youtube.com/watch?v=038BdfaaVVs>



4. **Singin' In the Rain** <https://www.youtube.com/watch?v=D1ZYhVpdXbQ>



5. **The Nutcracker** - <https://www.youtube.com/watch?v=1jleSq2FFhs>



1:00:09 to 1:03:45

6. **Swan Lake** - <https://www.youtube.com/watch?v=-T2UeKKac-s> - solo
<https://www.youtube.com/watch?v=Xd2nTXsivHs> - group



7. **Revelations** – <https://www.youtube.com/watch?v=RrPJ4kt3a64>

00.0 – 04.20 only section 1 Pilgrim of Sorrow

<https://www.youtube.com/watch?v=BG1lg9GV9WY>



8. **Cry Me A River** - <https://www.youtube.com/watch?v=-I-SE6Q9Le0>



9. **Diversity - Black Lives Matter** - <https://www.youtube.com/watch?v=kzFNKFitHjw>



10. **Thriller – Michael Jackson** - <https://www.youtube.com/watch?v=4V90AmXnguw>

